This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Neurology				
Stroke	Tumor necrosis factor- α -induced protein 8-like 2 (TNFAIP8L2; TIPE2)	<p>Mouse studies suggest increasing TIPE2 signaling could help treat stroke. In mice, <i>Tipe2</i> knockout led to larger infarct volumes and more severe neurological impairment than normal <i>Tipe2</i> expression. In wild-type mice, protective <i>Tipe2</i> expression increased after inducing cerebral ischemia compared with baseline. Next steps could include developing and evaluating compounds that increase TIPE2 signaling in animal models of stroke.</p> <p><i>SciBX</i> 5(33); doi:10.1038/scibx.2012.872 Published online Aug. 23, 2012</p>	Patent and licensing status unavailable	<p>Zhang, Y. <i>et al.</i> <i>J. Biol. Chem.</i>; published online Aug. 2, 2012; doi:10.1074/jbc.M112.348755 Contact: Fan Yi, Shandong University School of Medicine, Shandong, China e-mail: fanyi@sdu.edu.cn</p>